



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
Division of Air Pollution Control--Field Operations Section

MEMORANDUM

DATE: September 2, 1988 Date of Inspection: September 2, 1988
TO: N. Janco-APC-Springfield Last Insp. Date: November 10, 1987
FROM: R. Jennings/D. Hayden *AX* Region/District: II/201
SUBJECT: Facility: Allied Iron and Steel Co. I.D. #: 143 065 ALY
Address: 2900 W. Clarke, Peoria, Illinois 61607
Contact/Title: John Miller, Manager Phone: 309/637-7756

PRE-INVESTIGATION STATUS: Other - (U)A-1
- (Citizen complaint)
INSPECTION FINDINGS: Emission Violation - TAS Checked - CIL
SEP 09 1988 - Form 177 - To MIR
- Compliance Flow

ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
This facility is a scrap metal operation. It has an automobile shredder and a copper wire burner. The wire burner is still roped off and has not been used since the spring of 1987 when dioxin was found in its ash. The auto shredder chops up junk cars and separates the steel from the other materials.

Also on site is a small aluminum melter. This unit melts aluminum materials in order to separate non-aluminum components. For example, an aluminum casting with steel screws is melted. The aluminum melts and is poured off. The steel stays behind. This unit is used only about three or four days per year. It is fired with propane.

Permit No. 76050058 covers the auto shredder and expires in November, 1989. Permit No 86080070 covers the aluminum melter and expires in November, 1991. Permit No. 80010078 covers the wire incinerator and expires in February, 1988, but the Company has agreed not to use it anymore.

Emissions:

auto shredder 900 lbs/hr potential uncontrolled
36 lbs/hr after cyclones and wet scrubber
43 lbs/hr allowed

The purpose of this inspection was to observe a complaint of fallout of fluff onto cars and a parking lot at Pat Adair Motors, adjacent to Allied.

The fallout started early morning on September 2, 1988 and there was still dust in the air at 9:15 a.m. on September 2, 1988 when I arrived. About 80 cars in the used car lot were heavily dusted with the brown fluff material.

EPA Region 5 Records Ctr.



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